

## Abstract

The present invention provides a method of preventing or treating a disease caused by oxidation *in vivo* by administering a pharmacologically effective amount of at least one compound selected from the group consisting of:

(1) 2,5,7,8-tetramethyl-2-( $\beta$ -carboxyethyl)-6-hydroxychromane; and

(2) 2,7,8-trimethyl-2-( $\beta$ -carboxyethyl)-6-hydroxychromane.

Further, it provides use of a compound selected from the group consisting of (3)  $\alpha$ -tocopherol, (4)  $\alpha$ -tocotrienol, (5)  $\gamma$ -tocopherol and (6)  $\gamma$ -tocotrienol for generation *in vivo* of any of the above compounds (1) and (2) to treat a disease caused by oxidated low density lipoprotein (LDL).

As the above-mentioned disease, arteriosclerosis is particularly preferred.